

ABSTRACT OF THE DISCLOSURE

When a TS (Transport Stream) generator generates a TS, the TS is modulated by a signal modulator and outputted to a tuner set. In the tuner set, various noises generated by a noise source are added to an input
5 signal, reception processing is performed, and then the resultant signal is outputted to a LVDS (Low Voltage Differential Signal) converter. The LVDS converter converts the input signal into a LVDS of the same format as TS, and outputs the LVDS to an error rate measuring device. The error rate measuring device find a difference between the generated TS and the
10 inputted LVDS while adjusting a synchronization and outputs the difference to a personal computer. The personal computer compares the inputted difference with a predetermined BER (Bit Error Rate), and determines performance regarding the reception process of the tuner set based on the comparison result.